

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7846	345/173	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:23
S2	2055	LCD S1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/06 16:58
S3	2969	(LCD or (liquid near crystal)) S1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:02
S4	2	"20060007165"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 09:59
S5	7856	345/173	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:45
S6	2062	LCD S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:02
S7	258	(control\$4 near circuit) S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:08
S8	11	(control\$4 near circuit) S6 polarizer (color near filter)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:39
S9	396	(LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:40

## EAST Search History

S10	156	(LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit) (polariz\$5)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:41
S11	136	(LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit) (polariz\$5) (substrate)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:42
S12	1	(LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit) (polariz\$5) (substrate) (touchscreen or touch\$screen)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:42
S13	17	(control\$4 near circuit) S6 (touchscreen or touch\$screen)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:15
S14	12616	touchscreen or touch\$screen	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:16
S15	619	S5 S14	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:39
S16	484926	(LCD or (liquid near crystal))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:16
S17	310	S15 S16	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:16
S18	75	(touchscreen or touch\$screen or (touch near sensor)) ((liquid near display) or LCD) (color near filter) ((Polariz\$4 near filter) or polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:18
S19	7856	345/173	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:24

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S20	165	(color near filter) S19	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:29
S21	83	(color near filter) S19 ((control\$3 near circuit) or controller)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:31
S22	285	integrat\$3 same touch same screen same LCD same liquid same crystal	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 14:53
S23	17815	((touch near screen) or touch\$screen or (touch near sensor)) (LCD or (liquid near crystal))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 14:55
S24	9968	integrat\$4 S23	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 14:56
S25	589	(detect\$4 near circuit) S24	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 14:57
S26	173	substrate S25	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 15:22
S27	905	input sensor touchscreen lcd	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 15:24
S28	204	input sensor touchscreen lcd substrate	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 15:23
S29	616	349/12	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 15:24

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(input sensor integrated liquid crystal display substrate pixel control\$4 touch detecting circuite layer) .clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/08 15:53
L2	0	(input sensor integrat\$3 liquid crystal display substrate pixel control\$4 touch&detecting circuite layer) .clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/08 15:53
L3	0	(input\$sensor\$integrat\$3 liquid crystal display substrate pixel control\$4 touch\$detecting circuite layer) .clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/08 15:53